

# **ANNUAL REPORT**

OF

Name: CITY OF FITCHBURG UTILITY DISTRICT #1

Principal Office: 6060 MCKEE ROAD

FITCHBURG, WI 53719-5117

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I PATRICIA PETERSON	of
(Person responsible for account	nts)
CITY OF FITCHBURG UTILITY DISTRICT	#1 , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every materials.	e business and affairs of said utility for
	00/04/4000
(0)	03/24/1998
(Signature of person responsible for accounts)	(Date)
UTILITY FISCAL CLERK	
(Title)	-
(110 <i>6)</i>	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CITY OF FITCHBURG UTILITY DISTRICT #1

Utility Address: 6060 MCKEE ROAD

FITCHBURG, WI 53719-5117

When was utility organized? 5/26/1965

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MRS PATRICIA K PETERSON

Title: UTILITY FISCAL CLERK

Office Address:

6060 MCKEE ROAD

FITCHBURG, WI 53719-5117

Telephone: (608) 278 - 2970 Fax Number: (608) 278 - 2975 E-mail Address: patfud@midplains.net

#### Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

P.O. BOX 7398 MADISON, WI 53707

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 2/13/1998

Period covered by most recent audit: YEAR ENDED DECEMBER 31, 1997

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: MR PAUL Q. WOODARD

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

2377 S. FISH HATCHERY RD FITCHBURG, WI 53711

**Telephone:** (608) 275 - 7141 **Fax Number:** (608) 275 - 7154

E-mail Address:

Firm Name:

Name of utility commission/committee: BOARD OF PUBLIC WORKS

#### Names of members of utility commission/committee:

MR DAVE HERBST, BOARD MEMBER
MR RON JOHNSON, CHAIRPERSON
MR ROBERT WENTZEL, BOARD MEMBER
MR DAVE WILLBORN, BOARD MEMBER
MR PHIL WINKEL, BOARD MEMBER

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,029,443	1,002,666	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	370,193	353,307	2
Depreciation Expense (403)	178,042	171,690	_ 
Amortization Expense (404-407)	0	·	4
Taxes (408)	231,106	240,709	_ 5
Total Operating Expenses	779,341	765,706	
Net Operating Income	250,102	236,960	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	250,102	236,960	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	- <b>9</b>
Interest and Dividend Income (419)	94,057	76,944	10
Miscellaneous Nonoperating Income (421)	127,312	54,853	11
Total Other Income	221,369	131,797	
Total Income	471,471	368,757	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	_ 13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	471,471	368,757	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)		0	15
Amortization of Premium on DebtCr. (429)		0	_ 16
Interest on Debt to Municipality (430)	14,558	15,706	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)		0	19
Total Interest Charges	14,558	15,706	
Net Income	456,913	353,051	
EARNED SURPLUS	0.045.005	0.500.504	
Unappropriated Earned Surplus (Beginning of Year) (216)	3,945,635	3,592,584	_ 20
Balance Transferred from Income (433)	456,913	353,051	21
Miscellaneous Credits to Surplus (434)	152,646		_ 22
Miscellaneous Debits to SurplusDebit (435)	0		23
Appropriations of SurplusDebit (436)	0		_ 24 _ 25
Appropriations of Income to Municipal FundsDebit (439)	_	3 0/15 635	23
Total Unappropriated Earned Surplus End of Year (216)	4,555,194	3,945,635	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE	_	3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE	•	_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419): INTEREST INCOME ON ALL INVESTMENTS (NO DIVIDENDS)	94,057	5
Total (Acct. 419):	94,057 <b>94,057</b>	3
Miscellaneous Nonoperating Income (421):	34,037	-
MISC NONOPERTING INCOME	127,312	6
Total (Acct. 421):	127,312	_
Miscellaneous Amortization (425):		_
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		_
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
REMOVED NONREGULATED SEWER LATERALS FROM BOOKS	150,100	9
REMOVED CREW MEMBERS LIABILITIES WHEN TRANSFERRED TO CITY	2,546	_ 10
Total (Acct. 434):	152,646	_
Miscellaneous Debits to Surplus (435):		
NONE	_	11
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 12
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439): NONE		13
Total (Acct. 439)Debit:	0	3
		-

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					C	<u> </u>
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):			
Cost of merchandise sold					C	2
Payroll					C	3
Materials					C	_ ) 4
Taxes					C	5
Other (list by major classes):						_
					C	6
Total costs and expenses	0	0	0	0	) (	)
Net income (or loss)	0	0	0	0	(	)

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,029,443	0	0	0	1,029,443	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	1,029,443	0	0	0	1,029,443	Ē

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	153,430		153,430	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	93,321		93,321	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	246,751	0	246,751	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	13,368,900	11,579,057	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,534,883	1,494,231	2
Net Utility Plant	11,834,017	10,084,826	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	7,203,589	7,681,023	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	974,655	1,150,538	4
Net Nonutility Property	6,228,934	6,530,485	
Investment in Municipality (123)	0		5
Other Investments (124)	263,204	322,707	6
Special Funds (125)	0	0	7
Total Other Property and Investments	6,492,138	6,853,192	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	793,026	807,057	8
Temporary Cash Investments (132)	37,331	385,428	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	163,681	172,367	11
Other Accounts Receivable (143)	209,016	203,234	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	295,215	383,924	14
Materials and Supplies (150)	21,011	30,461	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	1,519,280	1,982,471	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	9,603	5,119	20
Total Deferred Debits	9,603	5,119	
Total Assets and Other Debits	19,855,038	18,925,608	•

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	936,247	942,854	21
Appropriated Earned Surplus (215)	0		22
Unappropriated Earned Surplus (216)	4,555,194	3,945,635	23
Total Proprietary Capital	5,491,441	4,888,489	
LONG-TERM DEBT			
Bonds (221)			_ 24
Advances from Municipality (223)	241,109	260,567	25
Other Long-Term Debt (224)	0		_ 26
Total Long-Term Debt	241,109	260,567	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	567,080	152,770	_ 28
Payables to Municipality (233)	43,398	116,418	29
Customer Deposits (235)	0	0	_ 30
Taxes Accrued (236)	222,088	230,663	31
Interest Accrued (237)	1,165	1,272	_ 32
Other Current and Accrued Liabilities (238)	26,962	26,128	33
Total Current and Accrued Liabilities	860,693	527,251	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	(754)		_ 36
Total Deferred Credits	(754)	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)	_		39
Miscellaneous Operating Reserves (265)	0		_ 40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION	40.000.540	40.040.004	44
Contributions in Aid of Construction (271)	13,262,549	13,249,301	41
Total Liabilities and Other Credits	19,855,038	18,925,608	=

# **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
12,639,787	0	0	0 1
			2
			4
			6
729,113			
			8
13,368,900	0	0	0
rtization:			•
1,534,883	0	0	0 10
1,534,883	0	0	0
11,834,017	0	0	0
	(b)  12,639,787  729,113  13,368,900  rtization: 1,534,883  1,534,883	(b) (c)  12,639,787 0  729,113  13,368,900 0  rtization: 1,534,883 0  1,534,883 0	(b) (c) (d)  12,639,787 0 0  729,113  13,368,900 0 0  rtization: 1,534,883 0 0  1,534,883 0 0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	1,494,231				1,494,231
Credits During Year					
Accruals:					
Charged depreciation expense (403)	178,042				178,042
Depreciation expense on meters					
charged to sewer (see Note 3)	5,810				5,810
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	183,852	0	0	0	183,852
Debits during year					
Book cost of plant retired	139,272				139,272
Cost of removal	3,928				3,928
Other debits (specify):					
					0
Total debits	143,200	0	0	0	143,200
Balance End of Year	1,534,883	0	0	0	1,534,883
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):					
SEWER PLANT	7,629,522	612,026	1,089,460	7,152,088	2
MADISON METRO SEWER INTERCEPTOR	51,501			51,501	3
Total Nonutility Property (121)	7,681,023	612,026	1,089,460	7,203,589	_
Less accum. prov. depr. & amort. (122)	1,150,538	75,251	251,134	974,655	4
Net Nonutility Property	6,530,485	536,775	838,326	6,228,934	_

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	_
Balance first of year		1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	
Water utility	18,629	25,721	
Sewer utility	2,382	4,740	_
Gas utility			_
Merchandise			_
Other materials & supplies			
Total Materials and Supplies	21,011	30,461	_
• •			

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	2

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	942,854	1
Changes during year (explain):		
REMOVED SEWER LATERALS FROM BOOKS PER AUDITOR	(33,282)	2
ADDED WATERMAIN ON COTTONWOOD DR	26,675	3
Balance end of year	936,247	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
1993 REFINANCED G.O. DEBT	08/01/1993	06/01/2006	5.00%	241,109	1
Total for Account 223				241,109	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	230,663	1
Accruals:		
Charged water department expense	231,106	2
Charged electric department expense		3
Charged sewer department expense	3,022	4
Other (explain):		
NONE		5
Total Accruals and other credits	234,128	
Taxes paid during year:		•
County, state and local taxes	230,663	6
Social Security taxes	10,631	7
PSC Remainder Assessment	1,409	8
Other (explain):		
NONE		9
Total payments and other debits	242,703	_
Balance end of year	222,088	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					_
NONE				0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1993 REFINANCED G.O. DEBT	1,272	14,558	14,665	1,165	2
Subtotal	1,272	14,558	14,665	1,165	
Other Long-Term Debt (224)					
NONE				0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	4
Subtotal	0	0	0	0	
Total	1,272	14,558	14,665	1,165	

Date Printed: 04/22/2004 4:13:04 PM

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	7,401,485			5,847,816		13,249,301	1
Add credits during year:							
For Services	89,715					89,715	2
For Mains	455,582			376,973		832,555	3
Other (specify):							
HYDRANTS	80,676					80,676	4
Deduct charges (specify):							
REMOVED SEWER LATERALS				956,069		956,069	5
PLACED SEWER ASSESSMENTS TO DEFERRED				33,629		33,629	6
Balance End of Year	8,027,458	0	0	5,235,091	0	13,262,549	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0			0		0	7

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (Aget 133):	0	1
Total (Acct. 123):	0	_
Other Investments (124):		_
SPECIAL ASSESSMENTS	263,204	_ 2
Total (Acct. 124):	263,204	-
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	163,681	5
Electric	,	6
Sewer (Regulated)		7
Other (specify):		
NONE		_ 8
Total (Acct. 142):	163,681	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	192,144	9
Merchandising, jobbing and contract work		_ 10
Other (specify):		
4TH QTR 1997 PRIVATE FIRE PROTECTION	7,510	11
MISCELLANEOUS SEWER CHARGES - INVOICE #4496	9,362	_ 12
Total (Acct. 143):	209,016	_
Receivables from Municipality (145):		
SPECIAL ASSESSMENTS ON TAX ROLL	63,110	13
PUBLIC FIRE PROTECTION	232,105	_ 14
Total (Acct. 145):	295,215	_
Prepayments (165):		
NONE		15
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		
NONE		_ 16
Total (Acct. 182):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
SEMINOLE HILLS BOOSTER STATION	2,047	17
SHAFER DRIVE RECONSTRUCTION	3,626	18
LACY ROAD RECONSTRUCTION	1,316	_ 19
SYENE SANITARY SEWER EXTENSION	2,614	20
Total (Acct. 183):	9,603	_
Payables to Municipality (233):		
DECEMBER WAGES WITH BENEFITS CHARGED IN 1998	35,110	21
CITY RESURFACING PROJECT/MANHOLE AJUSTMENTS	3,795	22
CITY ENGINEERING SERVICES	1,400	23
PROPERTY INSURANCE (QUARTERLY PAYMENTS)	3,093	24
Total (Acct. 233):	43,398	_
Other Deferred Credits (253):		
MMSD CONNECTION CHARGES INVOICED OUT	(754)	25
Total (Acct. 253):	(754)	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
					_
12,098,523	0	0	0	12,098,523	1
22,175	0	0	0	22,175	2
				0	•
					3
1,514,557	0	0	0	1,514,557	4
. ,				0	5
7,714,471	0	0	0	7,714,471	6
				0	7
2,891,670	0	0	0	2,891,670	
250,102	0	0	0	250,102	8
8 65%	N/A	N/A	N/A	8 65%	
	(b)  12,098,523 22,175  1,514,557  7,714,471  2,891,670	(b) (c)  12,098,523 0 22,175 0  1,514,557 0  7,714,471 0  2,891,670 0  250,102 0	(b)     (c)     (d)       12,098,523     0     0       22,175     0     0       1,514,557     0     0       7,714,471     0     0       2,891,670     0     0       250,102     0     0	(b)     (c)     (d)     (e)       12,098,523     0     0     0       22,175     0     0     0       1,514,557     0     0     0       7,714,471     0     0     0       2,891,670     0     0     0       250,102     0     0     0	(b)         (c)         (d)         (e)         (f)           12,098,523         0         0         0         12,098,523           22,175         0         0         0         22,175           0         0         0         1,514,557         0           7,714,471         0         0         0         7,714,471           0         2,891,670         0         0         0         2,891,670           250,102         0         0         0         250,102

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	939,550	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	4,250,414	3
Other (Specify):		4
Total Average Proprietary Capital	5,189,964	·
Net Income		
Net Income	456,913	5
Percent Return on Proprietary Capital	8.80%	

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.

#### 7. Any additional matters.

<sup>1.</sup> the sewer laterals were written off our books, since the utility does not own these. they have been carried in our plant.

#### FINANCIAL SECTION FOOTNOTES

#### **Income Statement Account Details (Page F-02)**

ACCOUNT 434, LINE 1, UTILITY REMOVED ALL NONREGULATED SEWER LATERALS FROM UTILITY FINANCIAL BOOKS, AS UTILITY DOES NOT OWN NOR DOES THE UTILITY KEEP THE MAINTENANCE UP ON THIS TYPE OF PLANT. JOURNAL ENTRY FROM AUDITORS AT VIRCHOW KRAUSE AND CO., LLP IS AS FOLLOWS:

CONTRIBUTIONS IN AID OF CONSTRUCTION 271S \$ 956,069
CAPITAL PAID BY MUNICIPALITY 200S 33,282
ACCUM. DEPR. - SEWER LATERALS S312R 246,944

SEWER LATERALS \$3120 \$ 1,086,195 RETAINED EARNINGS 2160 \$150,100

"TO REMOVE SEWER LATERALS FROM BOOKS, (OWNED BY CUSTOMER, NOT UTILITY), PER V.K. TO CLOSE OUT ACCOUNTS IN 1997."

ACCOUNT 434, LINE 2, UTILITY CREW MEMBER TRANSFERRED TO CITY STREETS

DEPARTMENT, WROTE OFF LIABILITY OF SICK LEAVE. JOURNAL ENTRY IS AS FOLLOWS:

OTHER CURRENT LIABILITIES 2380 \$ 2,546

RETAINED EARNINGS 2160 \$ 2,546

"TO REMOVE CREW MEMBERS SICK LEAVE PLACED O BOOKS DURING TIME EMPLOYED BY UTILITY, TRANSFERRED TO STREETS DEPARTMENT 4-1-97)."

PER BRUCE MANTHEY OF THE PSC, UTILITY MAY STILL BE RESPONSIBLE FOR THIS AMOUNT WHEN EMPLOYEE RETIRES. TO KEEP TRACK OF THIS SO THAT TIME, THE AMOUNT WILL NEED TO BE DEBITED FROM THIS ACCOUNT #434, NOT EXPENSES.

#### Net Nonutility Property (Accts. 121 & 122) (Page F-09)

Sewer plant added:

Utility added mains \$315,146.00

Developer added mains 287,006.00

Easements 8,000.00

Sewer portion of computer 1,874.00

Sewer plant deducted:

Utility wrote off all sewer laterals, utility does not own

-\$1,086,195.00

Retired sewer mains - 3,265.00

#### Contributions in Aid of Construction (Account 271) (Page F-18)

Page F-18, Contributions in Aid of Construction

Developer Added Plant - Water \$587,207

Developer Added Plant - Sewer 289,406

Water assessments 38,766

Sewer assessments 87,566

Removed sewer laterals from utility books (956,069)

Placed sewer assessments to deferred (33,629)

Total Changes \$ 13,248

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	1,016,477	1
Total Sales of Water	1,016,477	•
		-
Other Operating Revenues		
Forfeited Discounts (470)	2,546	_ 2
Miscellaneous Service Revenues (471)	849	3
Rents from Water Property (472)	0	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	9,571	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	12,966	_
Total Operating Revenues	1,029,443	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	14,986	8
Pumping Expenses (620-625)	117,366	9
Water Treatment Expenses (630-635)	8,781	10
Transmission and Distribution Expenses (640-655)	100,944	11
Customer Accounts Expenses (901-904)	35,551	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	92,565	_ 14
Total Operation and Maintenenance Expenses	370,193	_
Other Operating Expenses		
Depreciation Expense (403)	178,042	15
Amortization Expense (404-407)	0	16
Taxes (408)	231,106	17
Total Other Operating Expenses	409,148	_
Total Operating Expenses	779,341	-
NET OPERATING INCOME	250,102	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	7	1,600	3,135	1
Commercial	3	2,300	1,260	2
Industrial				3
Total Unmetered Sales to General Customers (460)	10	3,900	4,395	
Metered Sales to General Customers (461)				
Residential	3,348	249,861	419,439	4
Commercial	386	231,749	287,621	5
Industrial	24	28,692	28,644	6
Total Metered Sales to General Customers (461)	3,758	510,302	735,704	•
Private Fire Protection Service (462)	174		39,547	7
Public Fire Protection Service (463)	3,992		231,975	8
Other Sales to Public Authorities (464)	21	2,444	4,856	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	7,955	516,646	1,016,477	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.
--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	231,975	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	231,975	_
Forfeited Discounts (470):	•	-
Customer late payment charges	2,546	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	2,546	-
Miscellaneous Service Revenues (471):		_
VERONA SEWER HOOKUP TO MMSD (WATER TO TEST)	849	7
Total Miscellaneous Service Revenues (471)	849	_
Rents from Water Property (472):		_
NONE		8
Total Rents from Water Property (472)	0	-
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	8,442	10
Other (specify):		_
WATER SOLD DURING CONSTRUCTION	1,129	11
Total Other Water Revenues (474)	9,571	_
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	_

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)	11,178	
Purchased Water (601)	3,808	
Operation Supplies and Expenses (602)		
Maintenance of Water Source Plant (605)		
Total Source of Supply Expenses	14,986	
PUMPING EXPENSES		
Operation Labor (620)	26,607	
Fuel for Power Production (621)		
Fuel or Power Purchased for Pumping (622)	81,277	
Operation Supplies and Expenses (623)	558	
Maintenance of Pumping Plant (625)	8,924	
Total Pumping Expenses  WATER TREATMENT EXPENSES	117,366	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)	<b>117,366</b> 845	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)	845 5,994	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	845 5,994 910	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)	845 5,994	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	845 5,994 910 1,032	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	845 5,994 910 1,032 8,781	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	117,366  845  5,994  910  1,032  8,781	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	117,366  845 5,994 910 1,032 8,781  5,228 11,893	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	117,366  845  5,994  910  1,032  8,781  5,228  11,893  5,090	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	117,366  845  5,994  910  1,032  8,781  5,228  11,893  5,090  27,339	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	117,366  845  5,994  910  1,032  8,781  5,228  11,893  5,090  27,339  20,066	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	117,366  845  5,994  910  1,032  8,781  5,228  11,893  5,090  27,339  20,066  20,240	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	117,366  845  5,994  910  1,032  8,781  5,228  11,893  5,090  27,339  20,066	

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	5,338	
Accounting and Collecting Labor (902)	25,891	
Supplies and Expenses (903)	4,322	
Uncollectible Accounts (904)		
Total Customer Accounts Expenses	35,551	
SALES EXPENSES		
Sales Expenses (910)		
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	20,700	
Administrative and General Salaries (920)	20,700	
Office Supplies and Expenses (921)	4,117	
Administrative Expenses TransferredCredit (922)	0	
Outside Services Employed (923)	8,564	
Property Insurance (924)	2,772	
Injuries and Damages (925)	4,900	
Employee Pensions and Benefits (926)	37,751	
Regulatory Commission Expenses (928)	0	
Miscellaneous General Expenses (930)	5,257	
Transportation Expenses (933)	6,263	
Maintenance of General Plant (935)	2,241	
Total Administrative and General Expenses	92,565	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
			_
Property Tax Equivalent		222,088	1
Less: Local and School Tax Equivalent on		3,022	2
Meters Charged to Sewer Department			
Net property tax equivalent		219,066	
Social Security		10,631	3
PSC Remainder Assessment		1,409	4
Other (specify):			
NONE			5
Total tax expense	_	231,106	

# PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane			1	1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.215010			3	3
County tax rate	mills		4.276882				4
Local tax rate	mills		5.955965				5
School tax rate	mills		14.877060				6
Voc. school tax rate	mills		1.598062			7	7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills		_				9
Total tax rate	mills		26.922979			10	0
Less: state credit	mills		2.337280			11	1
Net tax rate	mills		24.585699			12	2
PROPERTY TAX EQUIVALENT CALCU	JLATIC	ON				13	3
Local Tax Rate	mills		5.955965			14	4
Combined School Tax Rate	mills		16.475122			15	5
Other Tax Rate - Local	mills					16	ô
Total Local & School Tax	mills		22.431087			17	7
Total Tax Rate	mills		26.922979			18	8
Ratio of Local and School Tax to Tota	I dec.		0.833158			19	9
Total tax net of state credit	mills		24.585699			20	0
Net Local and School Tax Rate	mills		20.483764			21	1
Utility Plant, Jan. 1	\$	11,559,020	11,559,020			22	2
Materials & Supplies	\$	25,721	25,721			23	3
Subtotal	\$	11,584,741	11,584,741			24	4
Less: Plant Outside Limits	\$	0				25	5
Taxable Assets	\$	11,584,741	11,584,741			26	6
Assessment Ratio	dec.		0.935900			27	7
Assessed Value	\$	10,842,159	10,842,159			28	8
Net Local & School Rate	mills		20.483764			29	9
Tax Equiv. Computed for Current Year	r \$	222,088	222,088			30	0
Tax Equivalent per 1994 PSC Report	\$	209,393				31	1
Any lower tax equivalent as authorized						32	2
by municipality (see note 6)	\$					33	3
Tax equiv. for current year (see note 6	5) \$	222,088				34	4

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT		. ,	
Organization (301)	600		1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	600	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	7,588		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	488,104		8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)	1,385		10
Other Water Source Plant (317)			11
Total Source of Supply Plant	497,077	0	-
PUMPING PLANT			
Land and Land Rights (320)	20,406		_ 12
Structures and Improvements (321)	467,415	61,433	13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	536,622		17
Diesel Pumping Equipment (326)	42,356		_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			20
Total Pumping Plant	1,066,799	61,433	-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)	44,064		23
Total Water Treatment Plant	44,064	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	84,265	200	_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

IntraNGIBLE PLANT	Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
Parachises and Consents (302)   0   2	INTANGIBLE PLANT			
Miscellaneous Intangible Plant (303)   0   0   0   0   0   0   0   0   0	Organization (301)			600 1
SOURCE OF SUPPLY PLANT	Franchises and Consents (302)			0 2
SOURCE OF SUPPLY PLANT	Miscellaneous Intangible Plant (303)			0 3
Land and Land Rights (310)   7,588 4	Total Intangible Plant	0	0	600
Structures and Improvements (311)         0         5           Collecting and Impounding Reservoirs (312)         0         6           Lake, River and Other Intakes (313)         0         7           Wells and Springs (314)         488,104         8           Infilitration Galleries and Tunnels (315)         0         9           Supply Mains (316)         (1,385)         0         10           Other Water Source Plant (317)         0         11         1         Total Source of Supply Plant         0         (1,385)         495,692         20           PUMPING PLANT           Land and Land Rights (320)         20,406         12         Structures and Improvements (321)         528,848         13         13         14         Other Power Production Equipment (322)         0         14         Other Power Production Equipment (323)         0         15         Steam Pumping Equipment (324)         0         16         Electric Pumping Equipment (325)         536,622         17         Diesel Pumping Equipment (325)         536,622         17         Diesel Pumping Equipment (327)         0         19         Other Pumping Equipment (328)         0         20         Total Pumping Plant         0         0         1,128,232         44,064         23         Total Pumping Equipm				
Collecting and Impounding Reservoirs (312)         0         6           Lake, River and Other Intakes (313)         0         7           Wells and Springs (314)         488,104         8           Infiltration Galleries and Tunnels (315)         0         9           Supply Mains (316)         (1,385)         0         10           Other Water Source Plant (317)         0         11         1         Total Source of Supply Plant         0         (1,385)         495,692         2           PUMPING PLANT         2         20,406         12         1         2         1 </td <td>Land and Land Rights (310)</td> <td></td> <td></td> <td>7,588 4</td>	Land and Land Rights (310)			7,588 4
Lake, River and Other Intakes (313)         7           Wells and Springs (314)         488,104         8           Infiltration Galleries and Tunnels (315)         0         9           Supply Mains (316)         (1,385)         0         10           Other Water Source Plant (317)         0         11           Total Source of Supply Plant         0         (1,385)         495,692           PUMPING PLANT         3         495,692         20,406         12           Structures and Improvements (321)         528,848         13         38         38         13         38         38         14         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         14         01         16         14         01         16         14         01         16         16         16         16         16         16         16         16         16         16         16         16         16         16         16         16	• • • • • • • • • • • • • • • • • • • •			0 5
Wells and Springs (314)         488,104         8           Infiltration Galleries and Tunnels (315)         0         9           Supply Mains (316)         (1,385)         0         10           Other Water Source Plant (317)         0         (1,385)         495,692           PUMPING PLANT           Land and Land Rights (320)         20,406         12           Structures and Improvements (321)         528,848         13           Boiler Plant Equipment (322)         0         14           Other Power Production Equipment (323)         0         15           Steam Pumping Equipment (324)         0         16           Electric Pumping Equipment (325)         536,622         17           Diesel Pumping Equipment (326)         42,356         18           Hydraulic Pumping Equipment (327)         0         19           Other Pumping Equipment (328)         0         0           Total Pumping Plant         0         0         1,128,232           WATER TREATMENT PLANT         1         2           Land and Land Rights (330)         0         21           Structures and Improvements (331)         0         21           Water Treatment Equipment (322)         44,064         23<	Collecting and Impounding Reservoirs (312)			<u> </u>
Infiltration Galleries and Tunnels (315)	Lake, River and Other Intakes (313)			0 7
Supply Mains (316)         (1,385)         0         10           Other Water Source Plant (317)         0         11           Total Source of Supply Plant         0         (1,385)         495,692           PUMPING PLANT           Land and Land Rights (320)         20,406         12           Structures and Improvements (321)         528,848         13           Boiler Plant Equipment (322)         0         14           Other Power Production Equipment (323)         0         15           Steam Pumping Equipment (324)         0         16           Electric Pumping Equipment (325)         536,622         17           Diesel Pumping Equipment (326)         42,356         18           Hydraulic Pumping Equipment (327)         0         19           Other Pumping Equipment (328)         0         2           Total Pumping Plant         0         0         1,128,232           WATER TREATMENT PLANT           Land and Land Rights (330)         0         2           Water Treatment Equipment (332)         44,064         23           Total Water Treatment Plant         0         0         44,064         23           TransMission And Distribution Plant         2         <	Wells and Springs (314)			488,104 8
Other Water Source Plant (317)         0         11           Total Source of Supply Plant         0         (1,385)         495,692           PUMPING PLANT           Land and Land Rights (320)         20,406         12           Structures and Improvements (321)         528,848         13           Boiler Plant Equipment (322)         0         14           Other Power Production Equipment (323)         0         15           Steam Pumping Equipment (324)         0         16           Electric Pumping Equipment (325)         536,622         17           Diesel Pumping Equipment (326)         42,356         18           Hydraulic Pumping Equipment (327)         0         19           Other Pumping Equipment (328)         0         20           Total Pumping Plant         0         0         1,128,232           WATER TREATMENT PLANT           Land and Land Rights (330)         0         21           Structures and Improvements (331)         0         21           Water Treatment Equipment (332)         44,064         23           Total Water Treatment Plant         0         0         44,064         23           TRANSMISSION AND DISTRIBUTION PLANT	Infiltration Galleries and Tunnels (315)			0 9
PUMPING PLANT         Value of Supply Plant         Val	Supply Mains (316)		(1,385)	<u> </u>
PUMPING PLANT           Land and Land Rights (320)         20,406         12           Structures and Improvements (321)         528,848         13           Boiler Plant Equipment (322)         0         14           Other Power Production Equipment (323)         0         15           Steam Pumping Equipment (324)         0         16           Electric Pumping Equipment (325)         536,622         17           Diesel Pumping Equipment (326)         42,356         18           Hydraulic Pumping Equipment (327)         0         19           Other Pumping Equipment (328)         0         20           Total Pumping Plant         0         0         1,128,232           WATER TREATMENT PLANT         Land and Land Rights (330)         0         21           Structures and Improvements (331)         0         22           Water Treatment Equipment (332)         44,064         23           Total Water Treatment Plant         0         0         44,064         23           TRANSMISSION AND DISTRIBUTION PLANT         2         2         2           Land and Land Rights (340)         84,465         24	Other Water Source Plant (317)			0 11
Land and Land Rights (320)         20,406         12           Structures and Improvements (321)         528,848         13           Boiler Plant Equipment (322)         0         14           Other Power Production Equipment (323)         0         15           Steam Pumping Equipment (324)         0         16           Electric Pumping Equipment (325)         536,622         17           Diesel Pumping Equipment (326)         42,356         18           Hydraulic Pumping Equipment (327)         0         19           Other Pumping Equipment (328)         0         20           Total Pumping Plant         0         0         1,128,232           WATER TREATMENT PLANT         21         21           Land and Land Rights (330)         0         21           Structures and Improvements (331)         0         22           Water Treatment Equipment (332)         44,064         23           Total Water Treatment Plant         0         0         44,064         23           TRANSMISSION AND DISTRIBUTION PLANT         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2	Total Source of Supply Plant	0	(1,385)	495,692
Structures and Improvements (321)       528,848       13         Boiler Plant Equipment (322)       0       14         Other Power Production Equipment (323)       0       15         Steam Pumping Equipment (324)       0       16         Electric Pumping Equipment (325)       536,622       17         Diesel Pumping Equipment (326)       42,356       18         Hydraulic Pumping Equipment (327)       0       19         Other Pumping Equipment (328)       0       20         Total Pumping Plant       0       0       1,128,232         WATER TREATMENT PLANT       2       2         Land and Land Rights (330)       0       21         Structures and Improvements (331)       0       22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064       23         TRANSMISSION AND DISTRIBUTION PLANT       Land and Land Rights (340)       84,465       24	PUMPING PLANT			
Boiler Plant Equipment (322)       0 14         Other Power Production Equipment (323)       0 15         Steam Pumping Equipment (324)       0 16         Electric Pumping Equipment (325)       536,622 17         Diesel Pumping Equipment (326)       42,356 18         Hydraulic Pumping Equipment (327)       0 19         Other Pumping Equipment (328)       0 20         Total Pumping Plant       0 0 1,128,232         WATER TREATMENT PLANT       21         Structures and Improvements (331)       0 21         Water Treatment Equipment (332)       44,064 23         Total Water Treatment Plant       0 0 44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465 24	Land and Land Rights (320)			20,406 12
Other Power Production Equipment (323)       0 15         Steam Pumping Equipment (324)       0 16         Electric Pumping Equipment (325)       536,622 17         Diesel Pumping Equipment (326)       42,356 18         Hydraulic Pumping Equipment (327)       0 19         Other Pumping Equipment (328)       0 20         Total Pumping Plant       0 0 1,128,232         WATER TREATMENT PLANT       21         Land and Land Rights (330)       0 21         Structures and Improvements (331)       0 22         Water Treatment Equipment (332)       44,064 23         Total Water Treatment Plant       0 0 44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465 24	Structures and Improvements (321)			528,848 13
Steam Pumping Equipment (324)       0 16         Electric Pumping Equipment (325)       536,622 17         Diesel Pumping Equipment (326)       42,356 18         Hydraulic Pumping Equipment (327)       0 19         Other Pumping Equipment (328)       0 20         Total Pumping Plant       0 0 1,128,232         WATER TREATMENT PLANT       Value of the pumping and Land Rights (330)       0 21         Structures and Improvements (331)       0 22         Water Treatment Equipment (332)       44,064 23         Total Water Treatment Plant       0 0 44,064         TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340)       84,465 24	Boiler Plant Equipment (322)			<u> </u>
Electric Pumping Equipment (325)   536,622   17	Other Power Production Equipment (323)			0 15
Diesel Pumping Equipment (326)       42,356       18         Hydraulic Pumping Equipment (327)       0       19         Other Pumping Equipment (328)       0       20         Total Pumping Plant       0       0       1,128,232         WATER TREATMENT PLANT         Land and Land Rights (330)       0       21         Structures and Improvements (331)       0       22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064         TRANSMISSION AND DISTRIBUTION PLANT       24         Land and Land Rights (340)       84,465       24	Steam Pumping Equipment (324)			<u> </u>
Hydraulic Pumping Equipment (327)       0       19         Other Pumping Equipment (328)       0       20         Total Pumping Plant       0       0       1,128,232         WATER TREATMENT PLANT       Land and Land Rights (330)       0       21         Structures and Improvements (331)       0       22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064         TRANSMISSION AND DISTRIBUTION PLANT       Land and Land Rights (340)       84,465       24	Electric Pumping Equipment (325)			536,622 17
Other Pumping Equipment (328)       0       20         Total Pumping Plant       0       0       1,128,232         WATER TREATMENT PLANT         Land and Land Rights (330)       0       21         Structures and Improvements (331)       0       22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465       24	Diesel Pumping Equipment (326)			42,356 18
Total Pumping Plant         0         0 1,128,232           WATER TREATMENT PLANT         Land and Land Rights (330)         0 21           Structures and Improvements (331)         0 22           Water Treatment Equipment (332)         44,064 23           Total Water Treatment Plant         0 0 44,064           TRANSMISSION AND DISTRIBUTION PLANT           Land and Land Rights (340)         84,465 24	Hydraulic Pumping Equipment (327)			0 19
WATER TREATMENT PLANT         Land and Land Rights (330)       0 21         Structures and Improvements (331)       0 22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0 0 44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465       24	Other Pumping Equipment (328)			0 20
Land and Land Rights (330)       0 21         Structures and Improvements (331)       0 22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0 0 44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465       24	Total Pumping Plant	0	0	1,128,232
Land and Land Rights (330)       0       21         Structures and Improvements (331)       0       22         Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064         TRANSMISSION AND DISTRIBUTION PLANT       84,465       24	WATER TREATMENT PLANT			
Structures and Improvements (331)         0         22           Water Treatment Equipment (332)         44,064         23           Total Water Treatment Plant         0         0         44,064           TRANSMISSION AND DISTRIBUTION PLANT         84,465         24	Land and Land Rights (330)			0 21
Water Treatment Equipment (332)       44,064       23         Total Water Treatment Plant       0       0       44,064         TRANSMISSION AND DISTRIBUTION PLANT         Land and Land Rights (340)       84,465       24				0 22
Total Water Treatment Plant 0 0 44,064  TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 84,465 24				
<u>Land and Land Rights (340)</u> <b>84,465 24</b>		0	0	•
<u>Land and Land Rights (340)</u> <b>84,465 24</b>	TRANSMISSION AND DISTRIBUTION PLANT			
				84.465 24
				<del></del>

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	675,229		26
Transmission and Distribution Mains (343)	6,695,614	889,459	27
Fire Mains (344)			28
Services (345)	1,000,061	90,494	29
Meters (346)	265,691	57,637	30
Hydrants (348)	774,076	120,749	31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	9,494,936	1,158,539	_
GENERAL PLANT			
Land and Land Rights (389)	17,733		33
Structures and Improvements (390)	281,409		34
Office Furniture and Equipment (391)	15,294		35
Computer Equipment (391.1)	16,063	1,873	36
Transportation Equipment (392)	56,196		37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	19,855	3,882	39
Laboratory Equipment (395)	4,208		40
Power Operated Equipment (396)	9,385		41
Communication Equipment (397)	30,141		42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)	3,500		44
Other Tangible Property (399)			45
Total General Plant	453,784	5,755	_
Total utility plant in service directly assignable	11,557,260	1,225,727	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	11,557,260	1,225,727	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			675,229	-
Transmission and Distribution Mains (343)	129,092	1,385	7,457,366	
Fire Mains (344)			0	-
Services (345)	4,478		1,086,077	
Meters (346)	8,020		315,308	-
Hydrants (348)	1,610		893,215	
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	143,200	1,385	10,511,660	
GENERAL PLANT				
Land and Land Rights (389)			17,733	
Structures and Improvements (390)			281,409	-
Office Furniture and Equipment (391)			15,294	
Computer Equipment (391.1)			17,936	-
Transportation Equipment (392)			56,196	
Stores Equipment (393)				38
Tools, Shop and Garage Equipment (394)			23,737	
Laboratory Equipment (395)			4,208	-
Power Operated Equipment (396)			9,385	
Communication Equipment (397)			30,141	-
SCADA Equipment (397.1)			0	. •
Miscellaneous Equipment (398)			3,500	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	459,539	
Total utility plant in service directly assignable	143,200	0	12,639,787	•
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	143,200	0	12,639,787	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sc	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			44,785	44,785	- 1
February			40,025	40,025	2
March	823		43,490	44,313	3
April			45,475	45,475	4
May			48,175	48,175	5
June			52,190	52,190	6
July			50,715	50,715	7
August			49,875	49,875	8
September	681		49,725	50,406	9
October			49,275	49,275	10
November			41,865	41,865	_ 11
December			45,950	45,950	12
Total for year	1,504	0	561,545	563,049	-
	stimated water used in mai	n flushing and water	treatment during year	13,100	_ 13
Less: Other utility use					_ 14
Other utility use expla	nation:				_ 15
Water pumped into dis	stribution system			549,949	_ 16
Less: Water sold				516,646	_ 17
Losses and unaccoun	ted for			33,303	_ 18
	for to the nearest whole pe	. ,		6%	_ 19
If more than 25%, indi	icate causes and state wha	at action has been tal	ken to reduce water loss	•	_ 20
Maximum gallons pun	nped by all methods in any	one day during repo	orting year	2,705	21
Date of maximum: 6	5/15/1997				22
Cause of maximum:					23
	ped by all methods in any	one day during repor	rting year	1,040	24
Date of minimum: 1	1/15/1997				25
Total KWH used for p	umping for the year			1,280,046	26
If water is purchased:	Vendor Name: CITY OF	MADISON WATER	UTILITY		27
ſ	Point of Delivery: 2799 RIM	MROCK ROAD - 6" M	IETER		28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
WELL - 5608 BARBARA DR	2	352	10	792,000	Yes	1
WELL -2791YARMOUTH GREENWA	4	1,000	16	1,656,000	Yes	2
WELL - 6042 MCKEE ROAD	5	1,031	18	1,800,000	Yes	3
WELL - 2359 PALOMINO TRAIL	7	434	8	504,000	Yes	4
WELL - 5127 HILLTOP ROAD	8	436	8	360,000	Yes	5
WELL - 2687 OSMUNDSEN RD	9	960	16	1,548,000	Yes	6

# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #2	WELL #4	WELL #5	1
Location	5608 BARBARA DR.91 Y	ARMOUTH GREENWAY	6042 MCKEE ROAD	2
Purpose	S	Р	Р	3
Destination	D	D	R	4
Pump Manufacturer	LAYNE	GOULD	FAIRBANKS MORSE	5
Year Installed	1964	1996	1997	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,100	1,200	8
Pump Motor or				9
Standby Engine Mfr	U.S.	G.E.	U.S.	10
Year Installed	1993	1996	1997	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	60	150	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #7	WELL #8	WELL #9 <b>14</b>
Location	2359 PALOMINO TRAIL	5127 HILLTOP ROAD	2687 OSMUNDSEN ROAD 15
Purpose	Р	Р	P <b>16</b>
Destination	D	D	D <b>17</b>
Pump Manufacturer	GOULD	FAIRBANKS MORSE	GOULD 18
Year Installed	1995	1983	1996 <b>19</b>
Туре	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE 20
Actual Capacity (gpm)	350	250	950 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	U.S.	FRANKLYN	U.S. <b>23</b>
Year Installed	1983	1983	1996 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	50	25	200 <b>26</b>

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#2	#3		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1969	1991		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	128	147		9 10
Total capacity in gallons	500,000	500,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.3000	3.1000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet						
Pipe Material (a)		<del>-</del>			_				
	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)		
M	D	4.000	803	0	0		803	_ 1	
Α	D	6.000	1,065	0	0	0	1,065	2	
M	D	6.000	80,359	610	0	0	80,969	_ 3	
Α	D	8.000	1,900	0	0	0	1,900	4	
M	D	8.000	153,614	6,505	116	0	160,003	5	
M	D	10.000	64,029	6,188	568	0	69,649	6	
M	D	12.000	27,754	3,829	372	0	31,211	_ 7	
M	D	14.000	7,436	0	4,425	0	3,011	8	
M	D	16.000	0	2,692	0	0	2,692	9	
Total Within Municipality		336,960	19,824	5,481	0	351,303	_		
Total Utility		=	336,960	19,824	5,481	0	351,303	_	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	804	0	7		797	_
M	1.000	2,064	49	0		2,113	
M	1.500	61	15	1		75	
M	2.000	46	8	1		53	
M	3.000	4	0	0		4	
M	4.000	2	1	2		1	
M	6.000	32	16	0		48	
M	8.000	37	12	0		49	;
M	10.000	1	0	0		1	
Total Utili	ity _	3,051	101	11	0	3,141	0

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	834	0	365	(72)	397	365	1
0.750	2,584	110	0	846	3,540	12	2
1.000	132	4	0	(14)	122	8	3
1.500	105	6	14	24	121	21	4
2.000	129	3	10	19	141	28	5
3.000	5	0	0	0	5	2	6
Total:	3,789	123	389	803	4,326	436	

Classification of All Meters at End of Year by Customers

	Total (o)		Wholesale, Inter- Department or Utility Use (m)	Public Authority (I)	Industrial (k)	Commercial	Residential	Size of Meter (h)
_ 1	397	0		1	1	11	384	0.625
2	3,540	513	0	9	3	77	2,938	0.750
_ 3	122	10		3	4	79	26	1.000
4	121	11	0	1	9	100	0	1.500
5	141	13	0	7	5	116	0	2.000
6	5	0	0	0	2	3	0	3.000
_	4,326	547	0	21	24	386	3,348	Total:

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	696	54	7		743	2
Total Fire Hydrants	696	54	7	0	743	=
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 381

Number of distribution system valves end of year: 885

Number of distribution valves operated during year: 478

#### WATER OPERATING SECTION FOOTNOTES

#### **Water Operation & Maintenance Expenses (Page W-05)**

Page W-5, Account #641, Line 15 - increase due to adjusting books to physical inventory.

Page W-5, Account #650, Line 16 - increase due to hydrowash of entire water tower on McKee Road

Page W-5, Account #651, Line 17 - increase due to water loss survey costs and labor due to repairs of mains

Page W-5, Account #654, Line 20 - increase due to additional labor and supplies to repair hydrants found in water loss survey

Page W-5, Account #920, Line 27 - decrease due to utility engineer quitting in September

Page W-5, Account #923, Line 30 - decrease due to inhouse projects by utility manager instead of going out to consultants and engineers

#### Water Utility Plant in Service (Page W-08)

Page W-8, Account #321, Line 13, column C - increase due to Well #4 reconstruction completed and lateral for Well #5 pumphouse

Page W-8, Account #343, Line 27, column C - increase due to plant added by developers, City of Fitchburg & the utility and transfer of balance of supply mains.

Page W-8, Account #345, Line 29, column C - increase due to services added by developers and utility.

Page W-8, Account #346, Line 30, column C - increase due to additional meters purchased to replace obsolete 5/8" meters

Page W-8, Account #348, Line 31, column C - increase due to hydrant plant added by developers and utility

Page W-9, Account #316, Line 10, column F - transferred balance of supply mains to distribution mains, utility does not have supply mains

Page W-9, Account #343, Line 27, column E - retired portion of water mains along McKee Road, contract #W-97-3 and #W-97-4

#### Water Mains (Page W-15)

Water mains added during year, column e:

Developer added: 6" WM 600' 8" WM 6,327' 10" WM 4,741' 12" WM 1,275' Utility added: 6" WM 10' 8" WM 178' 10" WM 1,447' 12" WM 2,554' 16" WM 2,692'

#### Water Services (Page W-16)

LINE 6: PREVIOUSLY REPORTED AS 1 FOUR INCH DUCTILE IRON SERVICE, A SERVICE HAD NOT BEEN DISCLOSED ON AN AS-BUILT UNTIL 1997, WHICH BROUGHT THE TOTAL BEGINNING YEAR TO 2.